

Attorney Docket No: 18940/38823  
PATENT

283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Koji Akioka and Akira Sanjoh  
Serial No.: New U.S. Patent Application  
Filed: Filed herewith  
For: APPARATUS FOR AND METHOD OF SEPARATING ORGANIC  
MOLECULE AND METHOD OF PREPARING CRYSTAL OF  
ORGANIC MOLECULE

**SUBMISSION UNDER 37 C.F.R. 1.56, 1.97 & 1.98**  
**INFORMATION DISCLOSURE STATEMENT**

Honorable Assistant Commissioner for  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

To comply with the duty of disclosure set forth in 37 CFR 1.56, the prior art listed on the attached PTO-1449 is submitted herewith to the Examiner for consideration in connection with the examination of the above-identified application.

Documents identified as AG through AN are discussed in the specification and all include English Abstracts; AA corresponds to AJ, AO corresponds to AG and AP corresponds to AI.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to the Account of Barnes & Thornburg, Deposit Account No. 02-1010 (18940/38823).

Respectfully submitted,

BARNES & THORNBURG

Perry Palan  
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Enclosures

**LIST OF DOCUMENTS CITED BY APPLICANT**  
(Use several sheets if necessary)

ATTY DOCKET NO.

18940/38823

SERIAL NO.

New Application

APPLICANT

Koji Akioka and Akira Sanjoh

FILING DATE

Filed herewith

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,258,331	7/10/2001	Akira Sanjoh			
	AB						
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AG	WO96/26781	9/6/1996	WO				X
	AH	WO97/49845	12/31/1997	WO				X
	AI	WO98/02601	1/22/1998	WO				X
	AJ	WO99/23284	5/14/1999	WO				X
	AK	09-316692	12/9/1997	Japan				X
	AL	06-032675	2/8/1994	Japan				X
	AM	06-200378	7/19/1994	Japan				X
	AN	02-254192	10/12/1990	Japan				X
	AO	EP 0 821 987 A1	2/24/1998	EP				
	AP	EP 0 913 507 A1	5/6/1997	EP				

**OTHER PRIOR ART** (Including Author, Title, Date Pertinent Pages, Etc.)

	AQ		"Facilitation of the Growth of Protein Crystals by Heterogeneous/Epitaxial Nucleation", Journal of Crystal Growth 85 (1987), pp. 206-214
			"The Use of Heterogeneous and Epitaxial Nucleants to Promote the Growth of Protein Crystals", Journal of Crystal Growth 90 (1988), pp. 47-50
	AR		
	AS		

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.